

# POLYPHOBE® 106HE

Acrylic associative thickener for water-based systems  
**HASE Acrylic Thickener**

## TYPICAL CHARACTERISTICS

Nature	Acrylic copolymer in aqueous dispersion
Appearance	Low viscous white milky liquid
Solid Content (%)	25
Active Content (%)	25
pH	3
Specific gravity	1.04
Solvent	Water

## DESCRIPTION

Polyphobe® 106HE is a liquid premium rheology modifier designed to provide sag control and suspension. Polyphobe® 106HE is used in interior and exterior waterborne coatings formulations.

## STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- 220L Plastic Drum

## HANDLING & STORAGE

It can be irreversibly altered by frost. It should be protected from the effects of weathering and stored between 5 and 40°C and proced from direct sun exposure. Once opened, packaging should be resealed immediatly after use. In these conditions, this product should be used within 6 months from delivery.

## HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

## MARKET

### Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating
- Textile & Leather Coating

## KEY BENEFITS

### FORMULATION

- Cost in use
- Easy handling
- Color acceptance

### STORAGE

- Antisettling
- In-can appearance
- Syneresis resistance

### APPLICATION

- Brushability
- Rollability
- Sag resistance

### FILM PROPERTIES

- Hiding power/Opacity
- Rub out
- Stain resistance

- Bacteria resistance
- Heavy metal free
- Solvent-free

Yes  
Yes  
Yes

## THICKENING MECHANISM

Non Associative  
Self Association

## VISCOSITY CONTRIBUTION

Low Shear contribution

## PVC

PVC High  
PVC Low